

APPENDIX TABLE 3. SEQUESTERABLE AND SEQUESTERED RESOURCES FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION (RDT&E) (In thousands of dollars)

PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
MARINE CORPS OPERATIONS ANALYSIS GROUP, CNA...	4,516	207	312	14	169
CENTER FOR NAVAL ANALYSES.....	17,763	923	1,226	64	670
FLEET TACTICAL DEVELOPMENT AND EVALUATION.....	13,862	580	956	40	518
MARINE CORPS OPERATIONAL TEST AND EVALUATION..	1,300	61	90	4	49
TECHNICAL INFORMATION SERVICES.....	2,599	125	179	9	98
MARINE CORPS DEVELOPMENT CENTER SUPPORT.....	5,246	232	362	16	197
INTERNATIONAL RDT&E.....	3,248	61	224	4	119
RDT&E LABORATORY AND FACILITIES MGMT SUPPORT..	51,751	2,445	3,571	169	1,945
RDT&E INSTRUMENTATION AND MATERIEL SUPPORT....	29,915	1,942	2,064	134	1,143
RDT&E SHIP AND AIRCRAFT SUPPORT.....	86,560	4,315	5,973	298	3,261
TEST AND EVALUATION SUPPORT.....	325,365	14,391	22,450	993	12,190
OPERATIONAL TEST AND EVALUATION CAPABILITY....	8,591	416	593	29	323
MC TACT. EXPLOITATION OF NATIONAL CAPABILITY..	969	45	67	3	36
PRODUCTIVITY INVESTMENTS.....	261	152	18	11	15
WEATHER SERVICE.....	879	45	61	3	33
DEFENSE METEOROLOGICAL SATELLITE PROG. (DMSP).	2,136	2,048	147	141	150
INDUSTRIAL PREPAREDNESS.....	43,682	2,014	3,014	139	1,640
LASER COMMUNICATION.....	0	928		64	33
ACOUSTIC VIDEO PROCESSOR/ADA IMPLEMENTATION...	0	399		28	14
SMALL ROTARY ENGINE RPV.....	0	46		3	2
NAVAL OCEANOGRAPHIC PROG.....	0	139		10	5
AN/SQR-17 TORPEDO DETECTIVE PROCESSOR.....	0	557		38	20
GENERAL REDUCTION.....	(22,000)		(1,518)		(789)
ACCOUNT TOTAL - RDT&E, NAVY	9,382,312	445,396	647,380	30,732	352,618
RDT&E, AIR FORCE					
TECHNOLOGY BASE					
IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....	7,000	1,767	483	122	321
DEFENSE RESEARCH SCIENCES.....	189,444	20,546	13,072	1,418	7,679
GEOPHYSICS.....	34,838	4,064	2,404	280	1,423
MATERIALS.....	58,367	6,209	4,027	428	2,362
AEROSPACE FLIGHT DYNAMICS.....	69,269	7,677	4,780	530	2,814
HUMAN SYSTEMS TECHNOLOGY.....	49,801	5,412	3,436	373	2,019
AEROSPACE PROPULSION.....	64,531	6,999	4,453	483	2,616
AEROSPACE AVIONICS.....	64,467	6,773	4,448	467	2,605
PERSONNEL, TRAINING AND SIMULATION.....	31,026	3,612	2,141	249	1,267
CIVIL ENGINEERING AND ENVIRONMENTAL QUALITY...	5,541	641	382	44	226
ROCKET PROPULSION.....	34,515	4,350	2,382	300	1,421
ADVANCED WEAPONS.....	34,685	3,951	2,393	273	1,413
CONVENTIONAL MUNITIONS.....	44,007	4,597	3,036	317	1,777
COMMAND CONTROL AND COMMUNICATIONS.....	83,181	8,580	5,739	592	3,356
ADVANCED TECHNOLOGY DEVELOPMENT					
LOGISTICS SYSTEMS TECHNOLOGY.....	15,000	1,081	1,035	75	588
INEWS/ICNIA.....	37,423	9,630	2,582	664	1,721
AEROSPACE PROPULSION SUBSYSTEMS INTEGRATION...	21,099	2,258	1,456	156	854

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PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
ADVANCED AVIONICS FOR AEROSPACE VEHICLES.....	25,114	1,132	1,733	78	960
AEROSPACE VEHICLE TECHNOLOGY.....	21,439	2,326	1,479	160	869
AEROSPACE STRUCTURE AND MATERIALS.....	27,921	2,935	1,927	203	1,128
AEROSPACE PROPULSION AND POWER TECHNOLOGY.....	32,666	3,048	2,254	210	1,306
DOD COMMON PROGRAMMING LANGUAGE (ADA) ADV. DEV	0	1,769		122	65
PERSONNEL, TRAINING AND SIMULATION TECHNOLOGY.	8,038	957	555	66	329
CREW SYSTEMS AND PERSONNEL PROTECTION TECH....	20,459	2,059	1,412	142	823
ADVANCED FIGHTER TECHNOLOGY INTEGRATION.....	23,980	2,523	1,655	174	969
LINCOLN LABORATORY.....	23,132	2,484	1,596	171	937
ADVANCED AVIONICS INTEGRATION.....	11,000	338	759	23	415
NATIONAL AERO SPACE PLANE TECHNOLOGY PROGRAM..	230,767	20,659	15,923	1,425	9,195
EW TECHNOLOGY.....	35,667		2,461		1,304
SPACE AND MISSILE ROCKET PROPULSION.....	8,995	707	621	49	355
HYPERVELOCITY MISSILE.....	5,577	1,200	385	83	248
ADVANCED SPACECRAFT TECHNOLOGY.....	7,995	452	552	31	309
SPACE SYSTEMS ENVIRONMENTAL INTERACTIONS TECH.	3,930	432	271	30	160
VERY HIGH SPEED INTEGRATED CIRCUITS.....	44,086	11,289	3,042	779	2,025
CONVENTIONAL WEAPONS.....	25,301	1,304	1,746	90	973
ADVANCED WEAPONS TECHNOLOGY.....	89,494	2,822	6,175	195	3,376
EXCIMER AND RELATED TECHNOLOGIES.....	0	5,266		363	193
WEATHER SYSTEMS - ADV DEV.....	5,334	596	368	41	217
CIVIL AND ENVIRONMENTAL ENGINEERING TECHNOLOGY	9,014	1,280	622	88	376
C3I SUBSYSTEM INTEGRATION.....	8,026	589	554	41	315
ADVANCED COMPUTER TECHNOLOGY.....	7,239	466	499	32	282
TRAINING SYSTEMS TECHNOLOGY.....	470	31	32	2	18
DOD SOFTWARE ENGINEERING INSTITUTE.....	0	2,137		147	78
C3I TECHNOLOGY DEVELOPMENT.....	18,795	3,387	1,297	234	811
STRATEGIC PROGRAMS					
ADVANCED STRATEGIC MISSILE SYSTEMS.....	143,836	15,146	9,925	1,045	5,814
SHORT RANGE ATTACK MISSILE II (SRAM II).....	201,467	19,756	13,901	1,363	8,090
RELOCATABLE TARGET CAPABILITY PROGRAM.....	19,705	1,129	1,360	78	762
TECHNICAL ON-SITE INSPECTION PROGRAM.....	9,291	431	641	30	356
B-1B.....	221,591	42,410	15,290	2,926	9,655
COMMON STRATEGIC ROTARY LAUNCHER.....	0	645		45	24
ICBM MODERNIZATION.....					
PEACEKEEPER.....	40,000	4,064	2,760	280	1,611
SMALL ICBM.....	250,000	79,023	17,250	5,453	12,032
RAIL MOBILE MX.....	600,000	39,512	41,400	2,726	23,387
STRATEGIC CONVENTIONAL STANDOFF CAPABILITY....	10,000		690		366
AIR LAUNCHED CRUISE MISSILE (ALCM).....	957	405	66	28	50
SPACE DEFENSE SYSTEM.....	0	15,240		1,052	557
SYSTEMS SURVIVABILITY (NUCLEAR EFFECTS).....	8,333	1,465	575	101	358
KC-135 SQUADRONS.....	3,176	456	219	31	133
MINUTEMAN SQUADRONS.....	61,069	9,897	4,214	683	2,595
PACCS AND WABNCP SYSTEM EC-135 CLASS V MODS..	1,210	106	83	7	48
WAR PLANNING AUTOMATED DATA PROCESSING - SAC..	15,300		1,056		560

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PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
NCMC - TW/AA SYSTEMS.....	70,616	6,531	4,873	451	2,821
NCMC - SPACE DEFENSE SYSTEMS.....	22,982	2,653	1,586	183	937
BALL. MISSILE TACT. WARNING/ATTACK ASSESSMENT.	2,533	256	175	18	102
JOINT SURVEILLANCE SYSTEM.....	1,751	243	121	17	73
SURVEILLANCE RADAR STATIONS/SITES.....	1,667	590	115	41	83
DISTANT EARLY WARNING (DEW) RADAR STATIONS....	0	957		66	35
OVER-THE-HORIZON BACKSCATTER RADAR.....	19,201	3,550	1,325	245	832
BALLISTIC MISSILE EARLY WARNING SYSTEM (BMEWS)	25,362	2,173	1,750	150	1,007
SPACETRACK.....	12,357	861	853	59	483
DEFENSE SUPPORT PROGRAM.....	101,632	10,025	7,013	692	4,083
SUBMARINE-LAUNCHED BALL. MISSILE RADAR WARN...	10,165	1,954	701	135	443
MUDET DETECTION SYSTEM.....	10,922	835	754	58	430
COMMAND CENTER PROCESSING AND DISPLAY SYSTEM..	26,939	3,336	1,859	230	1,107
MINIMUM ESSENTIAL EMERGENCY COMMO NETWORK.....	41,033	5,712	2,831	394	1,709
WORLD-WIDE MILITARY COMMAND AND CONTROL SYSTEM	2,317	577	160	40	106
WMCCS INFO. SYSTEM JOINT PROGRAM MANAGEMENT..	66,363	2,426	4,579	167	2,516
MILSTAR SATELLITE COMMO. SYSTEM (AF TERMINALS)	310,347	22,465	21,414	1,550	12,171
MILITARY AIRLIFT GROUP (IF).....	193	1,128	13	78	48
CLASSIFIED PROGRAMS.....	2,830,236	376,553	195,286	25,982	117,272
TACTICAL PROGRAMS					
ADVANCED TACTICAL FIGHTER.....	692,283	56,445	47,768	3,895	27,381
CV-22A.....	0	3,615		249	132
INTELLIGENCE ADVANCED DEVELOPMENT.....	4,994	460	345	32	199
AIR BASE OPERABILITY ADVANCED DEVELOPMENT.....	5,128	339	354	23	200
LOW COST ANTI-RADIATION SEEKER.....	12,453	1,534	859	106	511
DOD PHYSICAL SECURITY EQUIPMENT - EXTERIOR....	0	103		7	4
COMBAT IDENTIFICATION TECHNOLOGY.....	1,949		134		71
AIRCRAFT AVIONICS EQUIPMENT DEVELOPMENT.....	19,630	1,919	1,354	132	788
AIRCRAFT EQUIPMENT DEVELOPMENT.....	1,138	219	79	15	50
ENGINE MODEL DERIVATIVE PROGRAM (EMDP).....	957	111	66	8	39
INTEGRATED DIGITAL AVIONICS.....	0	30		2	1
NUCLEAR WEAPONS SUPPORT.....	2,177	502	150	35	98
ALTERNATE FIGHTER ENGINE.....	28,052	8,683	1,936	599	1,343
C-17 PROGRAM.....	941,067	126,426	64,934	8,723	39,038
TANKER, TRANSPORT, BOMBER TRAINING SYSTEM....	4,500		311		165
INFRARED SEARCH AND TRACK SYSTEM.....	4,872	1,587	336	109	236
VAR. STABILITY IN-FLIGHT SIMULATOR TEST AIRCR.	8,000	705	552	49	318
CONSOLIDATED EW PROGRAM.....	0	20,298		1,401	742
JOINT INTEGRATED AVIONICS (INCLUDING ICNIA)...	34,700		2,394		1,269
MODULAR AUTOMATIC TEST EQUIPMENT.....	11,300	1,693	780	117	475
NIGHT/PRECISION ATTACK.....	4,684	2,241	323	155	253
INTEGRATED EW/CNI DEVELOPMENT.....	88,295	871	6,092	60	3,261
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.	94,510	10,274	6,521	709	3,832
EW DEVELOPMENT.....	98,000		6,762		3,584
ADVANCED MEDIUM-RANGE, AIR-TO-AIR MISSILE....	0	2,709		187	99
ADVANCED SHORT RANGE AIR-TO-AIR MISSILE.....	1,000	113	69	8	41

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PROGRAM, PROJECT, OR ACTIVITY	BASE			SEQUESTRATION		
	BA	UNOB.	BAL.	BA	UNOB.	BAL.
HARDENED TARGET MUNITIONS.....	6,279		169	433	12	236
CHEMICAL/BIOLOGICAL DEFENSE EQUIPMENT.....	19,000		1,648	1,311	114	755
ARMAMENT/ORDNANCE DEVELOPMENT.....	19,158		1,595	1,322	110	759
SUBMUNITIONS.....	7,326		527	505	36	287
WIDE-AREA, ANTI-ARMOR MUNITIONS.....	26,752		2,552	1,846	176	1,072
AIR BASE OPERABILITY.....	14,018		1,355	967	93	562
AEROMEDICAL SYSTEMS DEVELOPMENT.....	6,097		760	421	52	251
COMMON SUPPORT EQUIPMENT DEVELOPMENT.....	1,635		186	113	13	67
LIFE SUPPORT SYSTEMS.....	16,914		1,424	1,167	98	671
OTHER OPERATIONAL EQUIPMENT.....	6,044		789	417	54	250
RECONNAISSANCE EQUIPMENT.....	0		22		2	1
DOD PHYSICAL SECURITY EQUIPMENT - EXTERIOR....	0		1,279		88	47
COMBAT IDENTIFICATION SYSTEMS.....	85,196		3,951	5,879	273	3,260
SURFACE DEFENSE SUPPRESSION.....	39,787		1,129	2,745	78	1,496
PROTECTIVE SYSTEMS.....	0		3,710		256	136
COMPUTER RESOURCES MANAGEMENT TECHNOLOGY.....	13,156		1,129	908	78	522
PRECISION LOCATION STRIKE SYSTEM.....	0		1,693		117	62
INTELLIGENCE EQUIPMENT.....	4,875		669	336	46	203
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM	50,410		2,484	3,478	171	1,934
SIDE LOOKING AIRBORNE RADAR.....	3,650			252		133
JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM	238,070		39,276	16,427	2,710	10,143
JOINT INTEROPERABILITY OF TACT. CMD & CONTROL.	6,079		682	419	47	247
U.S. READINESS COMMAND - COMMUNICATIONS.....	0		453		31	17
F-111 SQUADRONS.....	21,541		2,145	1,486	148	866
F-15A/B/C/D SQUADRONS.....	89,056		11,966	6,145	826	3,694
F-16 SQUADRONS.....	26,461		2,879	1,826	199	1,073
F-4G WILD WEASEL SQUADRONS.....	8,387		1,784	579	123	372
TACTICAL AGM MISSILES.....	0		265		18	10
F-111 SELF PROTECTION SYSTEMS.....	0		2,167		150	79
TR-1 SQUADRON.....	102,208		7,902	7,052	545	4,027
FOLLOW-ON TACTICAL RECONNAISSANCE SYSTEM.....	56,562		4,854	3,903	335	2,246
AF TENCAP.....	323		35	22	2	13
TACIT RAINBOW.....	39,323			2,713		1,438
OVERSEAS AIR WEAPON CONTROL SYSTEM.....	6,069		784	419	54	251
TACTICAL AIR CONTROL SYSTEMS.....	13,356		2,032	922	140	563
AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)...	119,000		10,725	8,211	740	4,744
ADVANCED COMMUNICATIONS SYSTEMS.....	10,806		3,387	746	234	519
TACTICAL AIR INTELLIGENCE SYSTEM ACTIVITIES...	0		220		15	8
TACT. RECONNAISSANCE IMAGERY AND EXPLOITATION	1,532		129	106	9	61
JOINT TACTICAL COMMO PROGRAM (TRI-TAC).....	4,298		1,129	297	78	198
SATELLITE COMMUNICATIONS TERMINALS.....	17,994		1,580	1,242	109	716
MAC COMMAND AND CONTROL SYSTEM.....	9,015		903	622	62	363
SPECIAL OPERATIONS FORCES.....	0		9,596		662	351
A-7 SQUADRONS (ANG).....	83,288		6,796	5,747	469	3,294
FORCE ENHANCEMENTS-ACTIVE.....	155,263			10,713		5,678
SEEK SPINNER.....	20,000			1,380		731
CLASSIFIED PROGRAMS.....	760,013		78,542	52,441	5,419	30,666

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PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
INTELLIGENCE & COMMUNICATIONS					
DEFENSE SATELLITE COMMUNICATIONS SYSTEM.....	35,661	2,190	2,461	151	1,384
LONG-HAUL COMMUNICATIONS (DCS).....	4,751	582	328	40	195
INTER-SERVICE/AGENCY AUTOMATED MESSAGE PROCESS	0	146		10	5
ELECTROMAGNETIC COMPATIBILITY ANALYSIS CENTER.	8,427	918	581	63	342
TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM.	30,114	2,935	2,078	202	1,209
NAVSTAR GLOBAL POSITIONING SYS. (USER EQUIP.).	47,700	4,561	3,291	315	1,911
NAVSTAR GLOBAL POS. SYS. (SPACE AND CONTROL)..	48,232	2,970	3,328	205	1,872
CLASSIFIED PROGRAMS.....	1,902,362	225,173	131,263	15,537	77,804
DEFENSEWIDE MISSION SUPPORT					
SPACE TEST PROGRAM.....	44,996	5,667	3,105	391	1,853
SATELLITE SYSTEMS SURVIVABILITY.....	5,300	968	366	67	229
ADVANCED AERIAL TARGET DEVELOPMENT.....	3,711	1,116	256	77	177
FLIGHT SIMULATOR DEVELOPMENT.....	66,800	6,435	4,609	444	2,678
R&M MATURATION/TECHNOLOGY INSERTION.....	18,760	1,693	1,294	117	748
WEATHER SYSTEMS - ENG DEV.....	8,761	1,415	605	98	372
RANGE IMPROVEMENT.....	20,065	6,322	1,384	436	965
ELECTROMAGNETIC RADIATION TEST FACILITIES.....	5,233	671	361	46	216
IMPROVED CAPABILITY FOR DEV. TEST & EVALUATION	50,708	5,927	3,499	409	2,071
PROJECT AIR FORCE.....	21,992	2,496	1,517	172	896
RANCH HAND II EPIDEMIOLOGY STUDY.....	1,747	652	121	45	88
NAVIGATION/RADAR/SLED TRACK TEST SUPPORT.....	20,545	2,731	1,418	188	851
TEST AND EVALUATION SUPPORT.....	298,087	33,415	20,568	2,306	12,123
ADVANCED SYSTEMS ENGINEERING/PLANNING.....	13,271	1,484	916	102	540
DYCOMS.....	9,191	847	634	58	367
RDT&E AIRCRAFT SUPPORT.....	52,826	5,645	3,645	389	2,138
REAL PROPERTY MAINTENANCE - RDT&E.....	79,000	8,433	5,451	582	3,197
BASE OPERATIONS - RDT&E.....	60,000	6,452	4,140	445	2,430
SATELLITE CONTROL FACILITY.....	89,303	10,818	6,162	746	3,661
SPACE BOOSTERS.....	483,485	27,843	33,360	1,921	18,699
CONSOLIDATED SPACE OPERATIONS CENTER.....	35,745	4,518	2,466	312	1,472
DEFENSE METEOROLOGICAL SATELLITE PROG. (DMSP).	53,364	4,836	3,682	334	2,128
SPACE SHUTTLE OPERATIONS.....	40,515	7,220	2,796	498	1,746
INVENTORY CONTROL POINT OPERATIONS.....	4,476	491	309	34	182
DEPOT MAINTENANCE (NON-IF).....	973		67		36
INDUSTRIAL PREPAREDNESS.....	97,911	9,596	6,756	662	3,932
PRODUCTIVITY, REL., AVAIL., MAINTAIN. PROG....	15,398	1,667	1,062	115	624
INTERNATIONAL ACTIVITIES.....	3,123	353	215	24	127
LEASED EQUIPMENT.....	(30,000)		(2,070)		(1,097)
CLASSIFIED AIRCRAFT PROGRAM.....	0	2,258		156	83
POPEYE.....	0	903		62	33
ACCOUNT TOTAL - RDT&E, AIR FORCE					
	14,502,347	1,703,369	1,000,662	117,532	592,643

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	BA	UNOB. BAL.	BA	UNOB. BAL.	
RDT&E, DEFENSE AGENCIES					
TECHNOLOGY BASE					
DEFENSE RESEARCH SCIENCES.....	86,900	5,141	5,996	355	3,366
IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....	2,070	161	143	11	82
UNIVERSITY RESEARCH INITIATIVES.....	95,000	5,395	6,555	372	3,671
DEF. UNIVERSITY RESEARCH INSTRUMENTATION PROG.	0	1,587		109	58
TECHNICAL STUDIES.....	1,800	108	124	7	70
STRATEGIC TECHNOLOGY.....	311,490	19,043	21,493	1,314	12,088
TACTICAL TECHNOLOGY.....	116,871	7,270	8,064	502	4,540
PARTICLE BEAM TECHNOLOGY.....	14,000	889	966	61	544
INTEGRATED COMMAND AND CONTROL TECHNOLOGY.....	33,360	2,031	2,302	140	1,294
MATERIALS AND ELECTRONICS TECHNOLOGY.....	20,540	1,587	1,417	109	809
NUCLEAR MONITORING.....	37,600	1,587	2,594	109	1,433
DEFENSE NUCLEAR AGENCY.....	317,000	19,741	21,873	1,362	12,315
MAPPING, CHARTING AND GEODESY.....	0	62		4	2
ENVIRONMENTAL HAZARD RESEARCH.....	16,500	1,047	1,139	72	642
CASET.....	3,000		207		110
ADV SUBMARINE TECH.....	95,000		6,555		3,474
ADV ASW TECH.....	15,000		1,035		549
TECH EXPLOITATION.....	2,000		138		73
CLASSIFIED PROGRAM.....	40,000		2,760		1,463
PHYSICAL SECURITY.....	35,000		2,415		1,280
LIGHTER THAN AIR TECHNOLOGY (DARPA).....	30,000		2,070		1,097
ADVANCED TECHNOLOGY DEVELOPMENT					
STRATEGIC DEFENSE INITIATIVE (SDI).....					
SDI-SURVEIL., ACQUISITION, TRACK AND KILL.	1,124,625	94,748	77,599	6,538	44,592
SDI-DIRECTED ENERGY WEAPONS.....	1,029,894	70,056	71,063	4,834	40,225
SDI-KINETIC ENERGY WEAPONS.....	936,294	68,219	64,604	4,707	36,735
SDI-SYS. CONCEPTS AND BATTLE MANAGEMENT/C3	639,894	39,821	44,153	2,748	24,857
SDI-SURVIV'ITY, LETHALITY, AND KEY SUPPORT	790,414	57,151	54,539	3,943	30,995
SDI-GENERAL REDUCTION.....	(804,121)		(55,484)		(29,407)
JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	17,000	952	1,173	66	657
EXPERIMENTAL EVAL. OF MAJOR INNOVATIVE TECH...	238,896	12,481	16,484	861	9,193
RELOCATABLE TARGET DETECTION TECHNOLOGY PROG..	15,400	317	1,063	22	575
SPECIAL OPERATIONS, SPECIAL TECHNOLOGY OFFICE.	0	784		54	29
COUNTER-INSURGENCY AND SPECIAL TECHNOLOGY.....	0	698		48	26
MICROWAVE/MILLIMETER WAVE MONO. INTEGR'D CIR..	67,064	2,931	4,627	202	2,560
COMPUTER AIDED LOGISTICS SUPPORT.....	11,582	635	799	44	447
BALANCED TECHNOLOGY INITIATIVE.....	238,000	6,348	16,422	438	8,936
COOPERATIVE DOD/VA MEDICAL RESEARCH.....	17,000	952	1,173	66	657
RACER.....	0	317		22	12
CONSOLIDATED DOD SOFTWARE INITIATIVES.....	61,642	1,584	4,253	109	2,312
COMMAND AND CONTROL RESEARCH.....	2,371	166	164	11	93
ADVANCED TORPEDO PROGRAM.....	0	317		22	12
HYPERSONIC WEAPON TECHNOLOGY.....	0	1,587		109	58
FORCE ENHANCEMENTS-ACTIVE.....	10,405		718		381

APPENDIX TABLE 3. SEQUESTERABLE AND SEQUESTERED RESOURCES FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION (RDT&E) (In thousands of dollars)

PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
ADV SPECIAL OPERATIONS RESEARCH, DEV. AND ACQ.	13,862		956		507
STRATEGIC PROGRAMS					
ISLAND SUN.....	57,018	3,226	3,934	223	2,203
AIR DEFENSE INITIATIVE.....	158,574	3,174	10,942	219	5,915
NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT.	5,691	693	393	48	233
WMCCS SYSTEMS ENGINEER.....	18,534	1,016	1,279	70	715
MINIMUM ESSENTIAL EMERGENCY COMMO NETWORK.....	9,785	546	675	38	378
TACTICAL PROGRAMS					
JOINT STANDOFF WEAPONS PROGRAM.....	33,900	1,587	2,339	109	1,298
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM	62,076	5,078	4,283	350	2,456
CINC C2 INITIATIVES.....	1,883	135	130	9	74
C3 INTEROPERABILITY (JOINT TACTICAL C3 AGENCY)	60,264	3,917	4,158	270	2,347
MGMT HEADQUARTERS (JOINT TACTICAL C3 AGENCY)..	6,363	317	439	22	244
JOINT REMOTELY PILOTED VEHICLES PROGRAM.....	40,916	3,192	2,823	220	1,613
INTELLIGENCE & COMMUNICATIONS					
MAPPING, CHARTING, GEODESY INVESTIGATIONS.....	5,424	772	374	53	227
MAPPING, CHARTING, AND GEODESY ENGINEERING DEV	1,380	240	95	17	59
LANDSAT.....	0	635		44	23
LONG-HAUL COMMUNICATIONS (DCS).....	18,272	1,077	1,261	74	708
SUPPORT OF THE NATIONAL COMMUNICATIONS SYSTEM.	3,928	233	271	16	152
DMA EXPLOITATION MODERNIZATION PROGRAM.....	293,317	18,090	20,239	1,248	11,388
AIRBORNE RECONNAISSANCE SUPPORT PROGRAM.....	98,561	5,529	6,801	381	3,807
DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES.....	3,000	306	207	21	121
DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES.....	38,206	9,101	2,636	628	1,730
CLASSIFIED PROGRAMS.....	1,183,992	74,932	81,695	5,170	46,039
DEFENSEWIDE MISSION SUPPORT					
SEMICONDUCTOR MANUFACTURING TECHNOLOGY.....	100,000	6,348	6,900	438	3,889
NATO RESEARCH AND DEVELOPMENT.....	154,000	9,521	10,626	657	5,980
TECHNICAL SUPPORT TO USD(A).....	17,567	1,115	1,212	77	683
GENERAL SUPPORT FOR PA&E.....	2,213	140	153	10	86
GENERAL SUPPORT FOR POLICY.....	5,556	353	383	24	216
GENERAL SUPPORT FOR NET ASSESSMENT.....	3,812	227	263	16	148
GENERAL SUPPORT FOR FH&P.....	1,555	99	107	7	60
TECHNICAL SUPPORT TO USD(A)--CRITICAL TECH....	3,224	205	222	14	125
RAND NATIONAL DEFENSE RESEARCH INSTITUTE.....	17,531	1,048	1,210	72	679
BLACK LIGHT.....	3,600	254	248	18	141
GENERAL SUPPORT TO C3I.....	2,391	152	165	10	93
FOREIGN MATERIAL ACQUISITION AND EXPLOITATION.	10,363	635	715	44	402
GENERAL SUPPORT FOR P&L.....	2,598	165	179	11	101
CRITICAL TECHNOLOGY ANALYSIS.....	23,250	901	1,604	62	883
DEFENSE TECHNICAL INFORMATION CENTER.....	22,412	1,333	1,546	92	868
INFORMATION ANALYSIS CENTERS.....	5,200	328	359	23	202
PRODUCTIVITY INVESTMENTS.....	0	127		9	5

APPENDIX TABLE 3. SEQUESTERABLE AND SEQUESTERED RESOURCES FOR RESEARCH, DEVELOPMENT,
TEST AND EVALUATION (RDT&E) (In thousands of dollars)

PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
MANAGEMENT HEADQUARTERS (SDI).....	21,000	1,079	1,449	74	807
MANAGEMENT HEADQUARTERS (R & D).....	14,458	774	998	53	557
INFRARED FOCAL PLANE ARRAY.....	9,000	127	621	9	334
INDUSTRIAL PREPAREDNESS.....	10,800	552	745	38	415
TECHNOLOGY SECURITY FUNCTIONS.....	441	31	30	2	17
XRAY LITHOGRAPHY.....	0	952		66	35
HIGH TEMPERATURE SUPERCONDUCTING PROGRAM.....	0	952		66	35
CENTER FOR COMPOUND SEMICONDUCTOR TECH.....	0	635		44	23
CENTER FOR ADV COMPOUND SEMICONDUCTOR TECH....	0	1,587		109	58
THREAT SIMULATOR DEVELOPMENT.....	60,000		4,140		2,194
OPTOELECTRONIC MATERIALS.....	12,500		863		457
NATIONAL SECURITY-RELATED SPACE ACTIVITIES....	100,000		6,900		3,657
RESEARCH PROJECTS.....	46,000		3,174		1,682
GENERAL REDUCTION.....	(6,000)		(414)		(219)
ACCOUNT TOTAL - RDT&E, DEFENSE AGENCIES	8,427,908	589,149	581,526	40,651	329,754
DIRECTOR OF TEST AND EVALUATION, DEFENSE					
TEST INSTRUMENTATION DEVELOPMENT.....	30,000	5,321	2,070	367	731
SPACE SYSTEM TEST CAPABILITIES.....	1,500	265	104	18	37
FOREIGN WEAPONS EVALUATION.....	15,364	5,270	1,060	364	427
NATO COOPERATIVE DEVELOPMENT TESTING.....	39,813	7,601	2,747	524	981
LIVE FIRE TESTING.....	5,000	1,184	345	82	128
JOINT TECH. COORDINATING GROUP FOR A/C SURVIV.	7,086	1,253	489	86	173
DEVELOPMENT TEST AND EVALUATION.....	51,137	11,299	3,528	780	1,292
ACCOUNT TOTAL - DIR. OF TEST & EVAL. DEFENSE	149,900	32,192	10,343	2,221	3,769
DIRECTOR OF OPERATIONAL TEST AND EVALUATION					
OT&E CAPABILITY IMPROVEMENT.....	59,000	11,800	4,071	814	2,162
OPERATIONAL TEST AND EVALUATION.....	12,234	2,244	844	155	442
ACCOUNT TOTAL - DIR., OPER. TEST & EVAL.	71,234	14,044	4,915	969	2,604
TOTAL RESEARCH, DEVELOPMENT, TEST & EVALUATION	37,663,867	3,108,063	2,598,807	214,456	1,492,134

APPENDIX TABLE 4. SEQUESTABLE AND SEQUESTERED RESOURCES FOR ATOMIC ENERGY DEFENSE ACTIVITIES
(In thousands of dollars)

PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
I. WEAPONS ACTIVITIES					
A. Research and development					
1. Research and development - Core					
a. Operating expenses.....	780,500	7	53,855	0	33,390
b. Capital equipment.....	89,730		6,191		3,839
c. Construction:					
89-D-101 General plant projects, various locations (portion in Testing)	19,500		1,346		834
88-D-101 General plant projects, various					
88-D-105 Special nuclear materials R&D laboratory replacement, LANL	22,000		1,518		941
88-D-106 Nuclear weapons research, develop- ment, & testing facilities revitalization, Phase II, various locations.....	60,352		4,164		2,582
86-D-105 Instrumentation systems laboratory, 85-D-102 Nuclear weapons research, develop- ment, and testing facilities revitalization, Phase I, various locations.....	6,800		469		291
2. Environment, safety & health - construction					
88-D-102 Sanitary wastewater systems con- solidation, LANL.....	7,600		524		325
88-D-103 Seismic upgrade-Bldg 111, LLNL.....	5,400		373		231
86-D-103 Decontamination and waste treatment facility, LLNL	12,000		828		513
83-D-199 Buffer Land Acquisition, LLNL, CA		377		26	16
3. Safeguards & security - construction					
88-D-104 Safeguards and security upgrade, Phase II, LANL.....	7,300		504		312
87-D-104 Safeguards and security enhancement, phase II, LLNL.....	8,500		587		364
85-D-103 Safeguards and security					
B. Testing					
1. Testing - Core					
a. Operating expenses.....	410,000	200	28,290	14	17,548
b. Capital equipment.....	38,161		2,633		1,633
c. Construction:					
89-D-101 General plant projects, various locations	7,000		483		299
88-D-101 General plant projects, various					
84-D-107 Nuclear testing facilities					
2. Safeguards & security - construction					
85-D-105 Combined device assembly facility, Nevada Test Site, NV	12,200		842		522
C. Production and surveillance					
Operating expenses.....	1,909,445		131,752		81,686
Capital equipment.....	118,614		8,184		5,074

APPENDIX TABLE 4. SEQUESTERABLE AND SEQUESTERED RESOURCES FOR ATOMIC ENERGY DEFENSE ACTIVITIES
(In thousands of dollars)

PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
Construction:					
Decision costs - construction:					
88-D-129 Small intercontinental ballistic missile (SICBM) warhead production facs,					
87-D-122 Short-range attack missile II (SRAM II) warhead production facilities, various locations	26,000		1,794		1,112
84-D-112 TRIDENT II warhead production					
Production base - construction:					
Restoration:					
82-D-107 Utilities & equip restoration,					
Facilities capability program:					
88-D-122 Facilities capability assurance program, various locations.....	79,341		5,475		3,394
Production support facilities:					
89-D-121 General plant projects, various locations	29,194		2,014		1,249
89-D-122 Production waste storage facilities, Y-12 Plant, Oak Ridge, TN	2,000		138		86
89-D-125 Plutonium recovery modification project (Bldg. 371), Rocky Flats Plant, Golden, CO	4,000		276		171
88-D-121 General plant projects, various					
88-D-125 High explosive machining facility, Pantex Plant, Amarillo, TX.....	13,000		897		556
87-D-123 Protective clothing decon facility,					
86-D-130 Tritium loading facility replacement, Savannah River, Aiken, SC	31,800		2,194		1,360
85-D-112 Enriched uranium recovery improvements, Y-12 Plant, Oak Ridge, TN	1,281		88		55
85-D-115 Renovate plutonium building utility					
Environmental, safety & health - construction:					
89-D-126 Environmental, safety, & health upgrade, Phase II, Mound Plant, Miamisburg, OH	800		55		34
88-D-124 Fire protection upgrade, various locations.....	6,500		449		278
88-D-126 Personnel radiological monitoring laboratories, various locations	5,000		345		214
87-D-127 ESSH Upgrade, Mound Facility,					
86-D-122 Structural upgrade of existing plutonium facilities, Rocky Flats Plant,					
86-D-123 Environmental hazards elimination, various locations	5,203		359		223
85-D-121 Air and water pollution control					
84-D-124 Environmental improvements, Y-12 Plant, Oak Ridge, TN	4,775		329		204

APPENDIX TABLE 4. SEQUESTABLE AND SEQUESTERED RESOURCES FOR ATOMIC ENERGY DEFENSE ACTIVITIES
(In thousands of dollars)

PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
Safeguards & security:					
88-D-123 Security enhancements, Pantex Plant, Amarillo, TX	7,500		518		321
87-D-130 Receiving and shipping facility,					
86-D-125 Safeguards and site security					
84-D-211 Safeguards and site security upgrading, Y-12 Plant, Oak Ridge, TN	2,775		191		119
D. Program direction					
Operating expenses					
1. Weapons program	72,166	300	4,979	21	3,100
2. Community assistance	9,234		637		395
II. NUCLEAR DIRECTED ENERGY WEAPONS					
A. Operating expenses.....	222,254	12	15,336	1	9,509
B. Capital equipment.....	17,509		1,208		749
C. Construction:					
88-D-106 Nuclear weapons research, development and testing facilities revitalization, Phase II, (NDER facility at LLNL).....	12,000		828		513
86-D-104 Strategic defenses facility, SNLA	3,237		223		138
III. INERTIAL FUSION					
A. Operating expenses.....	155,530	2	10,732	0	6,654
B. Capital equipment.....	8,240		569		353
IV. MATERIALS PRODUCTION					
A. Reactor operations					
Operating expenses.....	587,976	2,944	40,570	203	25,280
Construction					
Programmatic projects:					
88-D-154 New production reactor, design only, site to be determined	35,000	10,000	2,415	690	1,925
86-D-152 Reactor electrical distribution system, Savannah River, SC	6,000		414		257
85-D-145 Fuel production facility,					
Environment, safety & health projects:					
89-D-141 M-Area waste disposal, Savannah River, SC	3,600		248		154
89-D-142 Reactor effluent cooling water thermal mitigation, Savannah River, SC	1,000		69		43
89-D-148 Improved reactor confinement system, design only, Savannah River, SC	2,000		138		86
85-D-136 Components Protection System, RL		3,300		228	141
B. Processing of nuclear materials					
Operating expenses	511,717	2,300	35,308	159	21,990
Construction					
Programmatic projects:					
86-D-148 Special isotope separation project, Idaho Falls, ID.....	28,000		1,932		1,198

APPENDIX TABLE 4. SEQUESTABLE AND SEQUESTERED RESOURCES FOR ATOMIC ENERGY DEFENSE ACTIVITIES
(In thousands of dollars)

PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
86-D-151 PUREX electrical system upgrade, 84-D-135 Process facility modifications, Environment, safety & health projects: 86-D-154 Effluent treatment facility,		4,500		311	193
C. Supporting services					
Operating expenses.....	259,679	465	17,918	32	11,129
Construction projects					
Programmatic projects:					
89-D-146 General plant projects, various locations	35,260		2,433		1,508
88-D-146 General plant projects, various					
86-D-149 Productivity retention program, Phase I & II & III & IV, various locations ..	72,140	10,000	4,978	690	3,514
85-D-139 Fuel processing restoration, Idaho Fuels Processing Facility, INEL, ID	50,100		3,457		2,143
85-D-140 Productivity and radiological					
84-D-126 PE&D.....		400		28	17
83-D-126 PE&D.....		300		21	13
82-D-124 Restoration of production capabilities, Phases II, III, IV, & V, various locations	5,879	1,200	406	83	303
Environment, safety & health projects:					
87-D-149 Reduced Chemical Discharge.....		1,700		117	73
87-D-150 Radioactive liquid effluent treat- ment.....		6,600		455	282
87-D-152 Environmental protection plantwide, Savannah River, SC.....	2,224		153		95
87-D-159 Environmental, health, and safety improvements, Phases I, II, & III, Feed Materials Production Center, Fernald, OH	50,000		3,450		2,139
Safeguards & security projects:					
89-D-140 Additional separations safeguards, Savannah River, SC	5,300		366		227
88-D-153 Additional reactor safeguards, Savannah River, SC.....	5,700		393		244
86-D-156 Plantwide safeguards systems, Savannah River, SC	12,800		883		548
84-D-134 Safeguards and security improve- ments, plantwide, Savannah River, SC	11,584		799		496
D. Enriched material	169,000		11,661		7,230
E. Capital equipment	102,500	500	7,073	35	4,406
F. Program direction.....	28,400	100	1,960	7	1,219
V. DEFENSE WASTE AND ENVIRONMENTAL RESTORATION					
A. Environmental restoration - operating expenses	159,325		10,993		6,816
B. Waste operations and projects					
Operating expenses.....	532,042	27	36,711	2	22,762
Construction					
Programmatic projects:					

APPENDIX TABLE 4. SEQUESTERABLE AND SEQUESTERED RESOURCES FOR ATOMIC ENERGY DEFENSE ACTIVITIES
(In thousands of dollars)

PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
89-D-170 General plant projects, waste operations and projects, and waste research and development, various locations	28,000		1,932		1,198
89-D-171 INEL road renovation, ID	4,000		276		171
89-D-174 Replacement high level waste evaporator, Savannah River, SC	3,520		243		151
88-D-171 General plant projects, various					
88-D-173 Hanford waste vitrification plant, Richland, WA.....	22,500		1,553		963
84-D-200 Demo Plant, RL.....		2,029		140	87
82-BU-10 Demo Activities, RL.....		971		67	42
87-D-174 241-AQ Tank Farm, RL.....		24,300		1,677	1,040
87-D-173 242-A Evaporator crystallizer upgrade, Richland, WA.....	1,944		134		83
87-D-180 Burial ground expansion, Savannah River, SC.....	2,068		143		88
87-D-181 Diversion box and pump pit containment buildings, Savannah River, SC.....	6,371		440		273
86-D-174 Low-level waste processing and					
85-D-157 Seventh calcined solids storage					
85-D-159 New waste transfer facilities					
81-T-105 Defense waste processing facility, Savannah River, SC.....	92,462		6,380		3,956
77-13-F Waste isolation pilot plant, Delaware Environment, safety & health projects:					
89-D-172 Hanford environmental compliance, Richland, WA	12,000		828		513
89-D-173 Tank farm ventilation upgrade, Richland, WA	1,800		124		77
89-D-175 Hazardous waste/mixed waste disposal facility, Savannah River, SC	3,500		242		150
87-D-172 WESF K-3 Filter upgrade, Richland,					
87-D-177 Test reactor area liquid radioactive waste cleanup system, Phase III, INEL, ID ...	911		63		39
85-D-158 Central warehouse upgrade, Richland,					
83-D-148 Non-radioactive hazardous waste management, Savannah River, SC	13,000		897		556
Safeguards & security projects:					
84-D-137 Facility Security.....		27		2	1
86-D-175 INEL security upgrade, ID.....	2,084		144		89
C. Waste research and development					
Operating expenses.....	58,460	23	4,034	2	2,502
D. Hazardous waste & compliance technology.....	8,377		578		358
E. Transportation management	9,720	5	671	0	416
F. Capital equipment	52,716		3,637		2,255
G. Program direction	3,100	3	214	0	133
Use of prior year AEDA balances.....	(43,000)		(2,967)		(1,840)

APPENDIX TABLE 4. SEQUESTABLE AND SEQUESTERED RESOURCES FOR ATOMIC ENERGY DEFENSE ACTIVITIES
(In thousands of dollars)

PROGRAM, PROJECT, OR ACTIVITY	BASE		SEQUESTRATION		OUTLAY
	BA	UNOB. BAL.	BA	UNOB. BAL.	
VI. NAVAL REACTORS DEVELOPMENT					
A. Plant development					
Operating expenses.....	83,000		5,727		3,551
B. Reactor development					
Operating expenses.....	236,700	100	16,332	7	10,130
C. Reactor operation and evaluation					
Operating expenses.....	222,700		15,366		9,527
D. Capital equipment.....	48,000		3,312		2,053
E. Construction					
89-N-101 General plant projects, various locations	7,000		483		299
89-N-102 Heat transfer test facility, KAPL, Niskayuna, NY	2,800		193		120
89-N-103 Advanced test reactor modifications, Test Reactor Area, INEL, ID	1,600		110		68
89-N-104 Power system upgrade, Naval Reactors Facility, ID	600		41		26
88-N-101 General plant projects, various					
88-N-102 Expended core facility receiving station, Naval Reactors Facility, ID.....	5,900		407		252
88-N-103 Material handling and storage modifications, KAPL, Niskayuna, NY.....	2,700		186		116
88-N-104 Prototype availability facilities, KAPL, Kesselring Site, West Milton, NY	6,000		414		257
87-N-102 Kesselring site facilities upgrade,					
F. Program direction	13,000		897		556
VII. OTHER NATIONAL SECURITY PROGRAMS					
A. Verification and control technology					
1. Verification and control technology					
Operating expenses.....	146,200	426	10,088	29	6,273
Capital equipment.....	8,400	946	580	65	400
B. Nuclear safeguards and security					
1. Nuclear safeguards and security					
Operating expenses.....	75,400	180	5,203	12	3,233
Capital equipment.....	4,800	2	331	0	205
C. Security investigations - OE.....	40,000		2,760		1,711
D. Miscellaneous Prior Year Projects.....		586,063		40,438	25,072
Account Total	8,100,000	660,309	558,900	45,561	374,766